



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal
Bear Necessities
Sale KL-341-2026-GF7823-01

District: Klamath/Lake

Date: August 18, 2025

Cost Summary

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$235,165.62	\$0.00	\$235,165.62
		Project Work:	(\$190,068.00)
		Advertised Value:	\$45,097.62



Timber Sale Appraisal Bear Necessities Sale KL-341-2026-GF7823-01

District: Klamath/Lake

Date: August 18, 2025

Timber Description

Location:

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
White Fir	13	0	98
Ponderosa Pine	14	0	98
Lodgepole Pine	11	0	95

Volume by Grade	2S	3S & 4S 6"-11"	6" - 11"	12"-15"	Camprun	Total
White Fir	152	1,071	0	0	0	1,223
Ponderosa Pine	0	0	721	260	0	981
Lodgepole Pine	0	0	0	0	3,249	3,249
Total	152	1,071	721	260	3,249	5,453

Comments: Pond Values Used: Local Pond Values, August 2025

Log Markets: Klamath Falls and Medford.

Other Costs (no Profit & Risk): None

Other Costs (with Profit & Risk to be added): None

ROAD MAINTENANCE

Move-in: \$400.00

General Road Maintenance: 25 miles x \$270 per mile x 1 bladings = \$6,750.00

Total Road Maintenance: \$7,150.00, \$1.18 per Mbf



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Logging Conditions

Combination#: 1	White Fir	100.00%
	Ponderosa Pine	100.00%
	Lodgepole Pine	100.00%
Logging System:	Wheel Skidder	Process: Feller Buncher
yarding distance:	Medium (800 ft)	downhill yarding: No
tree size:	Small / Thinning 12in (130 Bft/tree), 12-17 logs/MBF	
loads / day:	14	bd. ft / load: 4000
cost / mbf:	\$178.58	
machines:	Log Loader (B) Stroke Delimber (B) Feller Buncher w/ Delimber Tire Skidder	



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Logging Costs

Operating Seasons: 1.00	Profit Risk: 10%
Project Costs: \$190,068.00	Other Costs (P/R): \$0.00
Slash Disposal: \$0.00	Other Costs: \$0.00

Miles of Road

Road Maintenance: \$1.31

Dirt	Rock (Contractor)	Rock (State)	Paved
0.0	0.0	0.0	0.0

Hauling Costs

Species	\$ / MBF	Trips/Day	MBF / Load
White Fir	\$0.00	3.0	4.5
Ponderosa Pine	\$0.00	4.0	4.5
Lodgepole Pine	\$0.00	4.0	4.5



"STEWARDSHIP IN FORESTRY"

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District: Klamath/Lake

Date: August 18, 2025

Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
White Fir									
\$178.58	\$1.34	\$0.80	\$94.44	\$0.00	\$27.52	\$0.00	\$2.00	\$0.00	\$304.68
Ponderosa Pine									
\$178.58	\$1.34	\$0.80	\$70.83	\$0.00	\$25.16	\$0.00	\$2.00	\$0.00	\$278.71
Lodgepole Pine									
\$178.58	\$1.38	\$0.80	\$72.91	\$0.00	\$25.37	\$0.00	\$2.00	\$0.00	\$281.04

Specie	Amortization	Pond Value	Stumpage	Amortized
White Fir	\$0.00	\$409.86	\$105.18	\$0.00
Ponderosa Pine	\$0.00	\$307.95	\$29.24	\$0.00
Lodgepole Pine	\$0.00	\$305.00	\$23.96	\$0.00



Timber Sale Appraisal
Bear Necessities
Sale KL-341-2026-GF7823-01

District: Klamath/Lake

Date: August 18, 2025

Summary

Amortized

Specie	MBF	Value	Total
White Fir	0	\$0.00	\$0.00
Ponderosa Pine	0	\$0.00	\$0.00
Lodgepole Pine	0	\$0.00	\$0.00

Unamortized

Specie	MBF	Value	Total
White Fir	1,223	\$105.18	\$128,635.14
Ponderosa Pine	981	\$29.24	\$28,684.44
Lodgepole Pine	3,249	\$23.96	\$77,846.04

Gross Timber Sale Value

Recovery: \$235,165.62

Prepared By: Brady Wood

Phone: 541-891-7881

Bear Necessities
KL-341-2026-GF7823-01

Other Costs

Road Maintenance

Move-in cost (grader):	\$400.00
Number of Miles to be Bladed:	25
Number of Bladings:	1
Total Miles:	25
Miles/Hour for Equipment:	0.5
Cost/Hour (grader with operator):	\$135.00
Total Grading Hours:	50
Grading Cost:	\$6,750.00
Total Cost:	\$7,150.00
Cost/Mbf:	\$1.31

LP	3,249 Mbf	60%	Average Load	4.5 Mbf	No. of Loads	722
WF	1,224 Mbf	22%	Average Load	4.5 Mbf	No. of Loads	272
PP	981	18%	Average Load	4.5 Mbf	No. of Loads	218

Total: 5,454 Mbf

Total Loads 1212

Assume: 4 Trucks/Day
4 Trips/Day
16 Loads per Day
76 Hauling Days

Bear Necessities

KL-341-2026-GF7823-01

Project Costs

Project #1 Road Improvement

Improvement

Move in Cost Cat: \$500

	Points	Distance(ft)	Feet/Hour	Hours	Cost/Hour	Cost
Open/Clear/Shape	A to B	1641.13	1000	1.64	\$150.00	\$246.17
Open/Clear/Shape	J to K	4426.559	1000	4.43	\$150.00	\$663.98
Open/Clear/Shape	L to M	2739.227	1000	2.74	\$150.00	\$410.88
Open/Clear/Shape	N to O	5074.552	1000	5.07	\$150.00	\$761.18
Open/Clear/Shape	P to Q	10097.24	1000	10.10	\$150.00	\$1,514.59
Open/Clear/Shape	R to S	2997.312	1000	3.00	\$150.00	\$449.60
Open/Clear/Shape	T to U	3166.882	1000	3.17	\$150.00	\$475.03
Open/Clear/Shape	V to W	2367.7	1000	2.37	\$150.00	\$355.16
Open/Clear/Shape	X to Y	1096.139	1000	1.10	\$150.00	\$164.42
Open/Clear/Shape	P to Z	4410.722	1000	4.41	\$150.00	\$661.61
Open/Clear/Shape	2A to 2B	8017.641	1000	8.02	\$150.00	\$1,202.65
Open/Clear/Shape	2C to 2D	2869.281	1000	2.87	\$150.00	\$430.39
Open/Clear/Shape	2B to 2E	572.6082	1000	0.57	\$150.00	\$85.89
Open/Clear/Shape	2F to 2G	6628.091	1000	6.63	\$150.00	\$994.21
Open/Clear/Shape	2H to 2I	2703.146	1000	2.70	\$150.00	\$405.47
Open/Clear/Shape	2J to 2K	2419.836	1000	2.42	\$150.00	\$362.98
Open/Clear/Shape	2L to 2M	627.5203	1000	0.63	\$150.00	\$94.13
Open/Clear/Shape	2N to 2O	3566.241	1000	3.57	\$150.00	\$534.94
Open/Clear/Shape	2P to 2Q	2763.188	1000	2.76	\$150.00	\$414.48
Open/Clear/Shape	2R to 2S	4442.25	1000	4.44	\$150.00	\$666.34
Open/Clear/Shape	2T to 2U	6111.505	1000	6.11	\$150.00	\$916.73
Open/Clear/Shape	2V to 2W	2079.06	1000	2.08	\$150.00	\$311.86
Open/Clear/Shape	2X to 2Y	5114.332	1000	5.11	\$150.00	\$767.15
Open/Clear/Shape	2Z to 3A	3419.262	1000	3.42	\$150.00	\$512.89
Open/Clear/Shape	3B to 3C	1856.329	1000	1.86	\$150.00	\$278.45
Open/Clear/Shape	3D to 3E	6460.417	1000	6.46	\$150.00	\$969.06
Open/Clear/Shape	2S to 3F	6847.604	1000	6.85	\$150.00	\$1,027.14
Open/Clear/Shape	2W to 3G	1226.135	1000	1.23	\$150.00	\$183.92
Open/Clear/Shape	2U to 3D	6495.4	1000	6.50	\$150.00	\$974.31
Open/Clear/Shape	2U to 2Q	4425.288	1000	4.43	\$150.00	\$663.79
Open/Clear/Shape	3H to 3I	3500.372	1000	3.50	\$150.00	\$525.06
Open/Clear/Shape	3J to 3K	4055.664	1000	4.06	\$150.00	\$608.35
Open/Clear/Shape	3L to 3M	2464.517	1000	2.46	\$150.00	\$369.68
Open/Clear/Shape	3O to 3P	2599.732	1000	2.60	\$150.00	\$389.96
Open/Clear/Shape	3Q to 3F	2830.994	1000	2.83	\$150.00	\$424.65

132113.877
25.0215675

Bear Necessities

KL-341-2026-GF7823-01

Project Costs

Project #1 Road Construction

Open/Clear/Shape	B to C	670.7433	500	1.34	\$150.00	\$201.22
Open/Clear/Shape	D to E	654.1732	500	1.31	\$150.00	\$196.25
Open/Clear/Shape	F to G	323.4766	500	0.65	\$150.00	\$97.04
Open/Clear/Shape	H to I	1521.349	500	3.04	\$150.00	\$456.40

Total	83,988		87.16	\$20,768.00
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Project #1 Summary

Move In Costs	\$500.00
Improvement Cost	\$20,768.00
Project # 1 Total	\$21,268.00
per Mbf	\$3.90

Project #2 Fell, Skid, and Pile Submerchantable Material

Total Sub-Sawlog Volume: 944 MBF

Fell and Skid/MBF:	\$75.00
Sort/MBF:	\$25.00
Total	\$94,400.00
per MBF	\$17.31

Landing Slash Piling

Number of Landings: 124

Shovel Time:	1 Hour per Landing	Cost per Hour: \$150.00	Total Cost	\$18,600.00
Cat Time:	1 Hour per Landing	Cost per Hour: \$150.00	Total Cost	\$18,600.00
		Total	\$37,200.00	
		per MBF	\$6.82	

Bear Necessities
KL-341-2026-GF7823-01
Project Costs

Project #2 Summary

Fell, Skid, Pile Submerchantable Material	\$94,400.00
Landing Slash Piling	<u>\$37,200.00</u>
Total Cost	<u>\$131,600.00</u>
per Mbf	\$24.13

Project #3 Waterbarring

Skid Trail Waterbarring

124	Number of Landings
2	Hours per Landing
<u>\$150.00</u>	Cost per Hour (Cat)
\$37,200.00	Total
\$6.82	per Mbf

Project #3 Summary

Waterbarring:	<u>\$37,200.00</u>
Total:	<u>\$37,200.00</u>
per Mbf:	\$6.82

Cost Summary All Projects

Project No.1 - Road Improvement	\$21,268.00
Project No.2 - Fell, Skid, and Pile Submerchantable Material	\$131,600.00
Project No.3 - Waterbarring	\$37,200.00
Total Cost	<u>\$190,068.00</u>
per Mbf	\$34.85

Bear Necessities - GNA

KL-341-2026-GF7823-01

Cruise Report



"STEWARDSHIP IN FORESTRY"

SALE NAME: Bear Necessities - GNA

LEGAL DESCRIPTION:

Located in Section(s) 2, 3, 4, 5, 8, 9, 10, 11 of T26S, R11E; 27, 33, 34 of T25S, R11E
Willamette Meridian, Klamath County, Oregon

BOUNDARY LINES:

Unit boundaries are unmarked.

ACREAGE:

Gross Sale Acreage: 2,497 Acres

Exclusion Acreage: 488 Acres

Net Sale Acreage: 2,009 Acres

Mapping was accomplished using Avenza pdf Maps with the data processed through
ArcMap.

TREATMENT:

The Timber Sale is a purchaser select, partial cut harvest.

CRUISE METHOD:

Variable plot cruise with a ratio of two count plot for every measure plot. Fixed plot
cruise for sub-merchantable material was 5 – 9 inch DBH for all species.

BASAL AREA FACTOR:

A basal area factor of 10 was used for all variable cruise plots. Fixed plots were cruised at $\frac{1}{50}$ of an acre

PLOT DESIGNATION:

Plot centers were established at every plot with pink flag wire stakes with the corresponding plot number. Blue and white stripped flagging was attached to the nearest available tree branch.

SAMPLE SIZE CALCULATIONS:

AREA	CV%	DESIRED SE%	ACRES
Area 1	76.5%	10%	2,009

$$\text{Number of Plots} = \frac{T^2 C^2}{A^2}$$

C = Coefficient of Variation in Percent (Taken from inventory data)

T = Number of Standard Errors

A = Desired Sampling Error for a sale of this size and value

$$N = \frac{(1)^2(100)^2}{(12)^2} = 58 \text{ plots}$$

Measurements and Grading:

- Ratio of two count plot for every measure plot.
- DBH and Height were measured on all “in” trees for measure plots.
- Pulp volume and sawlog volume cruised.
- All trees were graded using the segment system.
- Nested fixed plot cruise for all submerchantable material (5” to 9” DBH).

TREE HEIGHT:

All trees were measured to a fixed diameter outside bark. This height is usually taken as high up the bole as possible, where the cruiser can clearly see the bole, and the taper remains constant (usually 6 or 8 inches). The log segments are broken out and graded accordingly.

MINIMUM D.B.H:

5.0" DBH.

DIAMETER STANDARDS:

1" diameter class

BTR:

Standard ratios were used. See attached species tables.

FORM FACTOR:

Form factor was measured or estimated at 16' for each tree. Each tree was assigned its own FF.

FORM POINT:

All trees were sighted at DBH.

VOLUME COMPUTATION:

All cruise data was input and run at the district on Atterbury's Super Ace program.

FINAL CRUISE RESULTS:

CV%	SE%	ACRES
76.5	10.0	2,009

TIMBER DESCRIPTION

SAWLOG VOLUME:

This volume was obtained from the variable plot cruise. All material graded camprun. See grade table for minimum standards.

TOTAL SAWLOG VOLUME

Species	Ave. DBH	Acres	Gross Vol/Acre (bf)	Net Vol/Acre (bf)	Net Sale Vol (Mbf)
Lodgepole pine	11.2	2,009	1,537	1,533	3,249
White fir	13.1	2,009	577	577	1,224
Ponderosa pine	13.6	2,009	472	463	981
		Total	2,586	2,573	5,454

TOTAL NET SAWLOG VOLUME: 5,454 Mbf

GREEN PULP VOLUME:

This volume was obtained by combining material from the fixed plot cruise with non-saw material from the variable plot cruise.

All material was graded green pulp, see grade table for minimum standards.

FIXED PLOT CRUISE

Species	Acres	Vol/Acre (bf)	Sale Vol (Mbf)
Lodgepole pine	2,009	179	360
Ponderosa pine	2,009	28	56
White fir	2,009	165	331
Total		372	747

VARIABLE PLOT CRUISE

Species	Acres	Vol/Acre (bf)	Sale Vol (Mbf)
Lodgepole pine	2,009	69	139
Ponderosa pine	2,009	26	58
Total		95	197

TOTAL GREEN PULP VOLUME: 944 Mbf

TC TSTATS				STATISTICS				PAGE	1		
				PROJECT	BNECC			DATE	8/7/2025		
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt		
026	011	03	GNA	FIXD	2,120.00	53	27	1	E		
				TREES	ESTIMATED	PERCENT					
				PER PLOT	TOTAL	SAMPLE					
					TREES	TREES					
TOTAL		53	27	.5							
CRUISE		5	12	2.4	54,000		.0				
DBH COUNT		8	14	1.8							
REFOREST											
COUNT											
BLANKS		40									
100 %											
STAND SUMMARY											
SAMPLE		TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET	
TREES		/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC	
LP PINE		7	17.9	7.6	20	2.0	5.6	179	179	56	56
WHITE F		2	4.7	8.7	27	0.7	1.9	165	165	33	33
P PINE		3	2.8	8.8	20	0.4	1.2	28	28	11	11
TOTAL		12	25.5	7.9	21	3.1	8.7	373	373	101	101
CONFIDENCE LIMITS OF THE SAMPLE											
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR											
CL:	68.1 %	COEFF	SAMPLE TREES - BF				# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15	
LP PINE		100.0	40.7	6	10	14					
WHITE F		20.2	18.9	28	35	42					
P PINE											
TOTAL		68.2	22.7	13	17	21	206		52	23	
CL:	68.1 %	COEFF	SAMPLE TREES - CF				# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15	
LP PINE		74.5	30.3	2	3	4					
WHITE F		20.2	18.9	6	7	8					
P PINE											
TOTAL		30.7	10.2	4	5	5	42		10	5	
CL:	68.1 %	COEFF	TREES/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15	
LP PINE		290.0	39.8	11	18	25					
WHITE F		312.8	42.9	3	5	7					
P PINE		728.0	99.9	0	3	6					
TOTAL		226.5	31.1	18	25	33	2,049		512	228	
CL:	68.1 %	COEFF	BASAL AREA/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15	
LP PINE		281.3	38.6	3	6	8					
WHITE F		312.9	42.9	1	2	3					
P PINE		728.0	99.9	0	1	2					
TOTAL		216.2	29.7	6	9	11	1,867		467	207	
CL:	68.1 %	COEFF	NET BF/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15	
LP PINE		290.0	39.8	108	179	251					
WHITE F		314.2	43.1	94	165	236					
P PINE		728.0	99.9	0	28	57					
TOTAL		208.3	28.6	266	373	479	1,732		433	192	
CL:	68.1 %	COEFF	NET CUFT FT/ACRE				# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15	
LP PINE		276.2	37.9	35	56	78					
WHITE F		314.2	43.1	19	33	47					
P PINE		728.0	99.9	0	11	23					

TC TSTATS				STATISTICS				PAGE	2
				PROJECT	BNECC			DATE	8/7/2025
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt
026	011	03	GNA	FIXD	2,120.00	53	27	1	E
CL:	68.1 %	COEFF		NET CUFT FT/ACRE			# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.	S.E.%	LOW	AVG	HIGH	5	10	15
TOTAL		204.2	28.0	72	101	129	1,665	416	185

TC TLOGSTVB				Log Stock Table - MBF																	
				Project: BNECC																	
T026 R011 S03 TVARI												T026 R011 S03 TVARI									
Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	Page	1												
026	011	03	GNA	VARI	2120.00	58	86	Date	8/11/2025												
										Time	7:25:32AM										
Spp	T	S	So	Gr	Log	Gross MBF	% Def	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches											
										2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
LP		CR	CR		16	384		384	11.3			119	205		60						
LP		CR	CR		18	37		37	1.1			37									
LP		CR	CR		20	424		424	12.5			192	171	61							
LP		CR	CR		24	497		497	14.6			380	118								
LP		CR	CR		28	297		297	8.7			181	116								
LP		CR	CR		32	1,621	.6	1,611	47.4			720	680	211							
LP		CR	GP		14	39		39	1.1			39									
LP		CR	GP		15	10		10	.3		10										
LP		CR	GP		16	98		98	2.9			58	40								
LP		Totals				3,406		3,396	60.0		10	1726	1328	272	60						
WF		CR	CR		17	149		149	12.1			81	67								
WF		CR	CR		27	115		115	9.4			115									
WF		CR	CR		34	960		960	78.4			242	427	139	152						
WF		Totals				1,224		1,224	21.6			438	495	139	152						
PP		CR	CR		16	78	11.8	69	6.7			19		51							
PP		CR	CR		17	62		62	6.0			24	38								
PP		CR	CR		24	112	4.5	107	10.3			32	49	26							
PP		CR	CR		27	45		45	4.4				45								
PP		CR	CR		28	30		30	2.9			30									
PP		CR	CR		32	295	1.8	290	28.0			71	29		190						
PP		CR	CR		34	378		378	36.5				189	118	70						
PP		CR	GP		13	10		10	.9	10											
PP		CR	GP		14	20		20	1.9			20									
PP		CR	GP		15	16		16	1.6				16								
PP		CR	GP		19	9		9	.9		9										
PP		Totals				1,055	1.8	1,036	18.3	10	9	196	367	195	260						
Total All Species						5,685		5,655	100.0	10	19	2360	2190	606	472						

T	Species, Sort Grade - Board Foot Volumes (Type)										Page 1							
	Project: BNECC										Date	8/11/2025						
											Time	7:25:32AM						
T026 R011 S03 TVARI										T026 R011 S03 TVARI								
Twp	Rge	Sec	Tract	Type	Acres	Plots	Sample Trees	CuFt	BdFt									
026	011	03	GNA	VARI	2120.00	58	86	1	E									
S So Gr T rt ad Spp			% Net BdFt	Bd. Ft. per Acre			Total Net MBF	Percent Net Board Foot Volume							Average Log		Logs Per /Acre	
			Def%	Gross	Net	Log Scale Dia.				Log Length			Ln	Dia	Bd	CF/ Lf		
LP	CR	CR	95	.3	1,537	1,533	3,249	98	2	26	24	50	25	7	51	0.51	30.0	
LP	CR	GP	5		69	69	147	7	93	100			15	7	25	0.36	2.8	
LP	Totals		60	.3	1,607	1,602	3,396	0	98	2	29	23	47	24	7	49	0.50	32.7
WF	CR	CR	100		577	577	1,224	88	12	12	9	78	28	8	73	0.67	7.9	
WF	Totals		22		577	577	1,224	88	12	12	9	78	28	8	73	0.67	7.9	
PP	CR	CR	94	1.9	472	463	981	73	27	13	19	68	26	8	76	0.69	6.1	
PP	CR	GP	6		26	26	55	34	66	100			15	5	15	0.34	1.7	
PP	Totals		18	1.8	498	489	1,036	2	73	25	18	18	64	24	8	62	0.64	7.8
Type Totals				.5	2,682	2,668	5,655	1	91	8	23	19	57	24	7	55	0.56	48.5

TC TSTATS				STATISTICS				PAGE	1			
				PROJECT	BNECC		DATE	8/11/2025				
TWP	RGE	SECT	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt			
026	011	03	GNA	VARI	2,120.00	58	196	1	E			
				TREES	ESTIMATED	PERCENT						
				PER PLOT	TOTAL	SAMPLE						
					TREES	TREES						
TOTAL			58	196	3.4							
CRUISE			21	86	4.1	91,725	.1					
DBH COUNT												
REFOREST												
COUNT			32	106	3.3							
BLANKS			5									
100 %												
STAND SUMMARY												
SAMPLE			TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET	
TREES			/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC	
LP PINE			49	28.8	11.2	37	5.9	19.8	1,607	1,602	391	391
WHITE F			12	7.7	13.1	36	2.0	7.2	577	577	150	150
P PINE			24	6.5	13.6	35	1.8	6.6	498	489	118	118
WP			1	.4	9.5	21	0.1	.2				
TOTAL			86	43.3	12.0	36	9.8	33.8	2,682	2,668	659	659
CONFIDENCE LIMITS OF THE SAMPLE												
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR												
CL:	68.1 %	COEFF	SAMPLE TREES - BF					# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15		
LP PINE			50.5	7.2	57	61	66					
WHITE F			78.6	23.7	72	94	116					
P PINE			98.3	20.5	84	106	128					
WP												
TOTAL			88.0	9.5	70	78	85	309	77	34		
CL:	68.1 %	COEFF	SAMPLE TREES - CF					# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15		
LP PINE			41.5	5.9	14	15	16					
WHITE F			57.7	17.4	20	24	28					
P PINE			76.4	15.9	20	24	28					
WP												
TOTAL			68.2	7.4	17	19	20	186	46	21		
CL:	68.1 %	COEFF	TREES/ACRE					# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15		
LP PINE			108.7	14.3	25	29	33					
WHITE F			180.8	23.7	6	8	10					
P PINE			294.0	38.6	4	6	9					
WP			761.6	99.9	0	0	1					
TOTAL			70.6	9.3	39	43	47	199	50	22		
CL:	68.1 %	COEFF	BASAL AREA/ACRE					# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15		
LP PINE			108.7	14.3	17	20	23					
WHITE F			173.1	22.7	6	7	9					
P PINE			288.1	37.8	4	7	9					
WP			761.6	99.9	0	0	0					
TOTAL			70.7	9.3	31	34	37	200	50	22		
CL:	68.1 %	COEFF	NET BF/ACRE					# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH	5		10	15		
LP PINE			118.8	15.6	1,352	1,602	1,851					
WHITE F			173.8	22.8	446	577	709					
P PINE			292.3	38.4	301	489	676					
WP												
TOTAL			76.5	10.0	2,400	2,668	2,935	234	58	26		

TC TSTATS				STATISTICS				PAGE	2	
				PROJECT	BNECC		DATE	8/11/2025		
TWP	RGE	SECT	TRACT	TYPE	ACRES		PLOTS	TREES	CuFt	BdFt
026	011	03	GNA	VARI	2,120.00		58	196	1	E
CL:	68.1 %	COEFF		NET CUFT FT/ACRE				# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.	S.E.%	LOW	AVG	HIGH		5	10	15
CL:	68.1 %	COEFF		NET CUFT FT/ACRE				# OF PLOTS REQ.		INF. POP.
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15
LP PINE		115.6	15.2	331	391	450				
WHITE F		173.3	22.7	116	150	185				
P PINE		289.9	38.0	73	118	163				
WP										
TOTAL		74.0	9.7	595	659	723	219	55	24	

